



IN THE  
UNITED STATES  
PATENT AND TRADEMARK OFFICE

JCO4 Rec'd PCT/PTO 31 OCT 2005  
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IN RE APPLICATION OF: Gänzle et al.  
CASE: OST-051137  
SERIAL NO.: 10/540,781  
FILED ON: June 27, 2005  
FOR: SANITARY OUTFLOW FITTING

COMMUNICATION  
TRANSMITTING  
INFORMATION  
DISCLOSURE  
STATEMENT

2

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

ATTENTION OF: Not yet assigned

EXAMINER: Not yet assigned

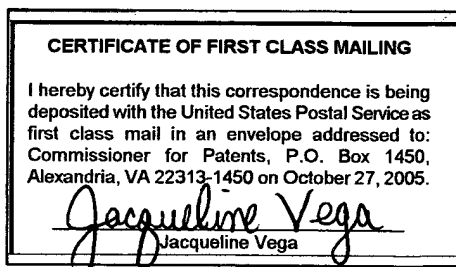
Dear Examiner:

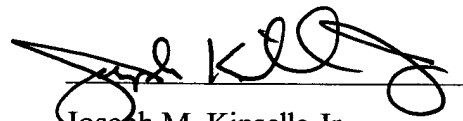
This Information Disclosure Statement ("IDS") is submitted pursuant to 37 CFR § 1.56. The filing of this "information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)." See 37 CFR § 1.97(h).

The applicant believes that no fees are required with this communication; however, if any additional fees are required, the Commissioner is authorized to pay such fees from Deposit Account No. 50-0545. Should anything further be required, a telephone call to the undersigned at (312) 226-1818 is respectfully invited.

Dated: October 27, 2005

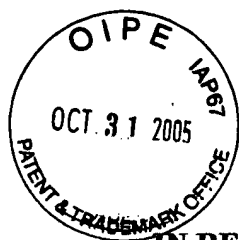
Respectfully submitted,



  
Joseph M. Kinsella Jr.  
One of Attorneys for Applicant

FACTOR & LAKE, LTD.  
1327 W. Washington Blvd  
Suite 5G/H  
Chicago, IL 60607  
(312) 226-1818 Telephone  
(312) 226-1919 Facsimile

Jody L. Factor	34157
Micheal D. Lake	33727
Edward L. Bishop	39110
William J. Lenz	44208
Joseph M. Kinsella Jr.	45743
Nick S. Lee	54260



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**STATEMENT OF  
BASIS FOR  
RELEVANCE OF  
FOREIGN  
LANGUAGE  
DOCUMENTS  
IDENTIFIED IN  
SUBMITTED  
PTO/SB/08A**

Mail Stop Amendment  
Commissioner  
For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ATTENTION OF:** Not yet assigned

**EXAMINER:** Not yet assigned

Dear Sir:

If any charges or fees must be paid in connection with the following communication, they may be paid out of our Deposit Account No. 50-0545.

**PUBLICATION  
NO.**

FR 2 447 508 A2

**PUBLICATION  
DATE**

August 22, 1980

**BASIS FOR RELEVANCE**

The mixing tap for mixing hot and cold water produces an outflow at a required temperature. The tap has a cylindrical body with a central rod which is moved axially so that the outflow changes from cold to hot as the rod is moved from one extreme position to the other. This spout and outer housing are attached to the inner housing so that the spout can be rotated in the horizontal plane.

EP 0 221 230 B1

January 24, 1990

The hot and cold water mixer tap, with a single control handle on top, has a body (1) which incorporates the discharge spout and which is made of a ceramic material such as porcelain.

**FACTOR & LAKE, LTD.**  
1327 W. Washington  
Suite 5G/H  
Chicago, IL 60607  
(312) 226-1818 Telephone  
(312) 226-1919 Facsimile

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The control handle has a connection with the top of a cartridge (5), with a base (4) shaped for anchorage in the body, which fits into a sleeve (2) with a pressure tight connection. A flow regulator (9) is incorporated in the outlet end (10) of the spout, also secured by a pressure tight connection. Adhesive is used for the connections. The outside surface of the body can be glazed.

DE 34 26 740 A1

January 30, 1986

A body (10) of a hot and cold water mixing tap is cylindrical, with its open top closed by a cap (52) to which the operating lever is connected. Control elements (14) inside the body are supported below a bearing block (20) for an operating arm (16) which is swung about a transverse axis when the lever is raised and lowered.

The lever is carried by a horizontal spindle (44) at right angles to this axis and carries a gear pinion (50) which forms a right angle drive by meshing with teeth on the curved top edge of the arm. The top cap has two opposite holes (46, 48) forming a bearing for the spindle.

WO 96/29530 A

September 26, 1996

The main body (1) of the tap contains rotatable sleeve (3) and a core (4) fixed to an actuating lever (6). The sleeve and the body can be coupled together in one of multiple positions at the time of installation.

Coupling is effected by an internal ledge (29) in the casing. The ledge is provided with multiple axial U-section fixing grooves (r1). The lower end (10) of sleeve has a threaded hole (31, 32) which receives a fixing screw (33) passing through a selected groove. Due to this, the sleeve and lever are locked in the required position.

DE 198 44 627 A1

April 20, 2000

The water fitting uses an insert connection between releasably connected parts. The connection is secured by a screw-clamp device (21) with a through passage aperture in the accommodation part (11) and a threaded hole with an engaged screw in the insert part (17). The threaded hole and the through passage aperture are aligned with each other.

FR 2 438 217 A

April 30, 1980

The mixing valve is controlled by a single lever, being for use e.g. in a shower. Three parallel plates slide against each other in a control body in a housing, having axial ports for reverse flow, the

inlets and outlets in the fixed lowermost one being sealed from those in the housing.

The uppermost plate has a deflection passage and is slid in a straight line by the finger of a lever to control the quantity. The lever also turns for a limited amount by means of a sleeve the intermediate plate bearing against the lowermost one, to regulate temp. A supporting sleeve (11) encloses the lower most plate (10) and prevents it turning, having a symmetrical base opening whose periphery encloses the inlet and outlet (10a, 10b) in the lowermost plate.

DE 27 39 587 A1

August 18, 1988

The mixer valve operated by one hand has a body (1, 2) containing a fixed disc (5) having openings for hot and cold water. These openings register with corresponding ports in the body to which feed pipes are connected.

A member (10) has a cylindrical boss (9) which rotates in an opening in the body cover (2). The member has a slot (14) with parallel opposed side walls which serve as a guide for a movable disc (15). This disc has a recess (19) which regulates the openings depending on the position to which is moved by the handle (12) which is pivotally mounted at (13) under the boss (9).

DE 27 39 587 C3

March 22, 1979

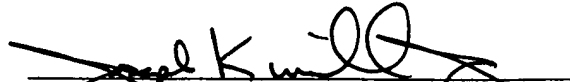
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Should anything further be required, a telephone call to the undersigned, at (312) 226-1818, is respectfully invited.


Respectfully submitted,

Dated: October 27, 2005

  
Joseph M. Kinsella Jr. Reg. No. 45743  
One of Attorneys for Applicant

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 27, 2005.

Signature   
Jacqueline Vega



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

**(Use as many sheets as necessary)**

**Complete if Known**

Application Number	10/540,781
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Filing Date	June 27, 2005
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First Named Inventor	Fritz Gänzle
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Art Unit	Not yet assigned
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Examiner Name	Not yet assigned
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Sheet

1

of

1

Attorney Docket Number

OST-051137

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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